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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

PARTICIPATION OF THE UNITED NATIONS IN INTERNATIONAL SPACE YEAR

Note by the Secretariat

Addendum

1. The following represent additional contributions of Member States, United Nations agencies and intergovernmental and non-governmental organizations to United Nations International Space Year (ISY) activities. (The current status of all United Nations ISY activities planned for 1992 is given in the annex to the present document.)

2. United Nations/International Astronautical Federation (IAF) Workshop on Space Programmes for Developing Countries, organized in cooperation with the Government of Canada in 1991. The main objective of the workshop was to assist developing countries to identify specific space technologies and applications that could make a substantial contribution to their priority areas of development at reasonable cost as well as to develop relevant programmes in those areas. Particular attention was given to the support of those activities through international cooperation.

3. Second United Nations International Training Course on Remote Sensing Education for Educators, being organized in cooperation with the Government of Sweden in 1992. The main objective of the course is to develop practical knowledge and skills of educators from developing countries in remote sensing technology as well as to equip them with the ability to introduce elements of this technology, as may be appropriate, in the academic curricula of their universities and institutions. The programme of the course will be designed to provide participants with a basic understanding of the development and use of remote sensing technology in natural resource management and environmental planning and to expose them to the process and to equip them with the skills needed to introduce the discipline into the educational programmes in their own countries.

4. United Nations initiative on "Bridging the Information Gap in Space Science and Technology", being organized in cooperation with the International Centre for Theoretical Physics (ICTP) in 1992. The aims of this effort are to evolve a mechanism for the collection and distribution of a wide variety of literature on space science and technology, particularly for the benefit of institutions in the developing countries, and to seek the support of publishing houses, libraries and scientific information centres for such a programme. Consultations with other potential co-sponsors of this activity are in progress.

5. United Nations/International Society for Photogrammetry and Remote Sensing (ISPRS) Workshop on Data Analysis Systems and Applications in 1992. This workshop will be organized particularly for participants from developing countries at the XVIIth Congress of ISPRS. It will address the specific problems of data analysis methods and related applications. The workshop will provide participants with the opportunity to discuss the algorithms, as well as software and hardware systems employed for analysis of data and their applications. An important element of the workshop programme is to foster communication between system developers and users with a range of expertise in the production and use of software and hardware in various areas of photogrammetry and remote sensing.

6. United Nations Regional Workshop on Space Technology for Resource Development and Environmental Management, co-sponsored by the Government of Japan in 1992. This workshop will be organized for the benefit of States members of the United Nations Economic Commission for Latin America and the Caribbean (ECLAC) in cooperation with the Government of Ecuador and will be held at Quito. The main objective of the workshop is to expose resource managers and environmental planners to the capabilities of current and future Earth Observation Systems (EOS), including the acquisition, processing, archiving and applications of space-derived information. The workshop will also equip the participants with the skills needed to utilize such data for the protection of the environment and for impact assessment of human activities, and will familiarize them with the functions of the CLIRSEN-COTOPAXI satellite receiving station in Ecuador and the INPE-Cuiaba station in Brazil. At working group levels, the participants will discuss the necessary regional cooperation that could utilize the capabilities of these stations.

7. United Nations/Committee on Space Research (COSPAR)/IAF Workshop on "Space Technology in Developing Countries - Making it Happen" in 1992. The workshop is to be organized during the Space Congress for the benefit of developing countries. Its programmes will focus on the following: (a) how space-related technologies can be developed locally; (b) what knowledge is needed; and (c) what is the minimum/essential infrastructure.

8. United Nations/Indonesia Regional Conference on Space Technology for Sustainable Development, being organized in 1993. The objective of this conference is to promote cooperation among the States of South-East Asia and the Pacific Rim in space science technology and related applications. In this

connection, the conference will elaborate on how long-term space-related national and regional programmes can be established and implemented for the benefit of the region.

9. United Nations/Economic Commission for Africa (ECA) Africa Space Conference: Addressing African Management Needs, to be organized in 1993. This conference will be organized in cooperation with international space science and technology community and regional/international organizations. Its main objective is to bring together African decision-makers and scientific leaders in order to establish priorities and related programmes in which space science and technology can be used to provide appropriate solutions to harness Africa's natural resources and to manage and safeguard its environment. The conference will also address both regional and global initiatives that are related to these issues.

10. United Nations International Seminar on Space Communication Systems, to be organized in cooperation with the Government of Greece in 1993. The seminar is to be held for the benefit of Member States in the Economic Commission for Western Asia (ESCWA) region; its main objectives and programme are being discussed with the Government of Greece.

ANNEX: PARTICIPATION OF THE UNITED NATIONS SYSTEM IN INTERNATIONAL SPACE YEAR - 1992

(Status of planned activities as of November 1991) a/

UN-ISY activity item #, para. # b/	Short title	Co-sponsors and institutions participating with the United Nations	Location and date	Status
1. 9	International training course	USA/FAO/UNEP	South Dakota 9 Sept.-4 Oct. 1991	Completed
2. 10	International conference/workshop	USA	Boulder, Colorado 17-21 Aug. 1992	Programme being finalized; participants being invited in the first quarter of 1992
3. 11	Workshop on natural disasters	China/ESCAP/ UNDRO/UNESCO	Beijing 23-27 Sept. 1991	Completed
4. 14	Marine and coastal environment project	France/UNDP/ IOMAC	Indian Ocean region, 1990-1991	Project design completed
5. 15	Acquisition and transfer of remote sensing data	ESA	African countries covered by ESA Stations 1991-1992	United Nations and ESA assessing project submissions
6. 16	Mission to Planet Earth booklet	DARA/NASA/ ESA/WMO	New York, 1992	Awaiting contributions from invited authors
		Cooperation with NGOs		
7. 17 40	IAF Congress Workshop on Space Programmes for Developing Countries	IAF/Canada 3-5 October 1991	Montreal	Completed
43	ISPRS Congress Workshop on Data Analysis Systems and Applications	ISPRS 6-7 August 1992	Washington, D.C.	Programme and information sheet finalized; workshop already advertised
46	Space Congress Workshop "Space Technology in Developing Countries - Making it Happen"	COSPAR/IAF	Washington, D.C. 28-30 August 1992	Programme finalized; workshop advertised
8. 18	Centre for Space Science and Technology Education	Member States/ WMO/FAO/ UNESCO and regional commissions	Developing countries from 1991	Funding campaign in progress; this will be followed by evaluation missions and selection of Centre locations
9. 42	Bridging the Information Gap	ICTP	New York 1992	Redefined as a project; to be completed with information being provided by institutions in the developing countries
10. 26	Space education booklet	United States/ Czechoslovakia/ COSTED (ICSU)	New York 1992	Awaiting contributions from invited authors
11. 27	Other ISY activities	SAFISY	Various activities in 1990-1992 period	Participation in SAFISY meetings to strengthen cooperation in global activities

UN-ISY activity item #, para.#	Short title	Co-sponsors and institutions participating with the United Nations	Location and date	Status
12. 28 30	Universariums and observation of space objects	Great Lakes Planetarium Associations and Rockwell Space Operation Co.	New York June 1992	Awaiting contributions from authors
13. 32	Special videos	Member States	New York and other locations 1991-1992	Format of seven videos developed, with proposed contributions from many countries and institutions. Production of videos held up due to lack of funds.
14. 33	Monthly lectures		New York, 1990-92	A number of lectures are planned
15. 34	Telecast	Intelsat/ Intersputnik	New York and other global locations, June 1992	Format of two-hour telecast developed. Intelsat and Intersputnik have in principle offered free satellite channels. Two USA Public Broadcasting System (PBS) stations are interested in co-producing, and several TV stations around the world have expressed interest in carrying the telecast. Project now unable to proceed due to lack of funds.
16. 36	Exhibition	Member States	New York June-Sept. 1992	Format of exhibition was presented to the S&T in 1991. Producers have obtained substantial in-kind contributions, but need $1.5 million to proceed.
17. 38	National essay contest	Member States	New York	29 national essays already received; evaluation process in progress.
18. 41	Second United Nations International Training Course on Remote Sensing Education for Educators	Sweden	Stockholm 11 May - 12 June 1992	Course already advertised; deadline for submission of applications is 31 January 1992
19. 44	Regional Workshop on Space Technology for Resource Development and Environmental Management	Ecuador/Japan	Quito, Ecuador, 9-13 March 1992	Workshop advertised. Funding being provided by Government of Japan. Participants are both being nominated and directly invited.
20. 45	Regional Conference on Space Technology	Indonesia	Indonesia 1993	Consultations with Indonesia in progress
21. 47	Africa Space Conference	ESA	1993	Consultations with ESA and regional/international organizations in progress
22. 48	Int. Seminar on Space Communications	Greece	Greece 1993	Consultations with Greece in progress

a/ The United Nations is awaiting further clarification on the status of those activities described in A/AC.105/445, annex II (1), (4) and (5) and described in the guidebook on "The Participation of the United Nations System in International Space Year", second edition, May 1991, paragraphs 37, 13 and 21 respectively.

b/ The indicated paragraph numbers refer to the guidebook on United Nations ISY participation mentioned in note a above

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